

**ABSTRACT**

**METHOD, COMPUTER PROGRAM PRODUCT, AND SYSTEM FOR ROUTING  
MESSAGES IN A COMPUTER NETWORK COMPRISING HETEROGENOUS**

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**DATABASES**

A message is received in a first form for communicating with a first DBMS wherein the first form comprises an internet message prefix and a data portion, the internet message prefix comprising routing information for a client. The message is modified into a second form  
10 wherein the client routing information is integrated into the data portion of the message and wherein the second form of the message is utilized to communicate with a second DBMS. A result message generated by the second DBMS is received wherein the result message comprises a result data portion, the result data portion including the routing information. The result message is modified to the first form wherein the result message comprises the internet  
15 message prefix, the internet message prefix comprising the client routing information obtained from the result data portion. In this manner, the result message may be routed to the client.